



Eastern Research Group  
601 Keystone Park Drive  
Suite 700  
Morrisville, NC 27560

May 22, 2018

Mr. Dave Shelow & Ms Fran Verhalen  
U.S. Environmental Protection Agency - OAQPS  
109 T.W. Alexander Drive, Mail Code: C304-06  
RTP, NC 27709  
Project Name: Chloroprene

Dear Mr. Dave Shelow & Ms Fran Verhalen,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 05/09/18 10:53 through 05/18/18 09:58.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift  
Program Manager  
[julie.swift@erg.com](mailto:julie.swift@erg.com)

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## CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

**ATTN:** Mr. Dave Shelow & Ms Fran Verhalen

**PHONE:** (919) 541-3776 **FAX:** -

**FILE #:** 0344.00

**REPORTED:** 05/22/18 13:51

**SUBMITTED:** 05/09/18 to 05/18/18

**AQS SITE CODE:**

**SITE CODE:** Chloroprene

### ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
Fifth Ward Elementary School	8050918-01	Air	05/07/18 15:20	05/09/18 10:53
238 Chad Baker	8050918-02	Air	05/07/18 15:23	05/09/18 10:53
East St. John the Baptist High	8050918-03	Air	05/07/18 15:00	05/09/18 10:53
Ochsner Hospital	8050918-04	Air	05/07/18 15:05	05/09/18 10:53
Levee C1	8050918-05	Air	05/07/18 15:17	05/09/18 10:53
Levee C2	8050918-06	Air	05/07/18 15:17	05/09/18 10:53
Acorn and Hwy 44	8050918-07	Air	05/07/18 15:12	05/09/18 10:53
Levee	8051403-01	Air	05/10/18 14:49	05/14/18 10:48
Fifth Ward Elementary School	8051403-02	Air	05/10/18 14:53	05/14/18 10:48
238 Chad Baker	8051403-03	Air	05/10/18 14:57	05/14/18 10:48
Acorn and Hwy 44	8051403-04	Air	05/10/18 14:46	05/14/18 10:48
Ochsner Hospital	8051403-05	Air	05/10/18 14:37	05/14/18 10:48
East St. John the Baptist High	8051403-06	Air	05/10/18 14:32	05/14/18 10:48
East St. John the Baptist High	8051403-07	Air	05/10/18 14:32	05/14/18 10:48
238 Chad Baker C1	8051537-01	Air	05/13/18 13:38	05/15/18 10:47
238 Chad Baker C2	8051537-02	Air	05/13/18 13:38	05/15/18 10:47
Ochsner Hospital	8051537-03	Air	05/13/18 13:20	05/15/18 10:47
Acorn and Hwy 44	8051537-04	Air	05/13/18 13:27	05/15/18 10:47
East St. John the Baptist High	8051537-05	Air	05/13/18 13:13	05/15/18 10:47
Levee	8051537-06	Air	05/13/18 13:31	05/15/18 10:47
Fifth Ward Elementary School	8051537-07	Air	05/13/18 13:35	05/15/18 10:47
Fifth Ward Elementary School	8051801-01	Air	05/16/18 13:21	05/18/18 09:58
Ochsner Hospital	8051801-02	Air	05/16/18 13:07	05/18/18 09:58

Eastern Research Group

*The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



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Acorn and Hwy 44	8051801-03	Air	05/16/18 13:13	05/18/18 09:58
East St. John the Baptist Hig	8051801-04	Air	05/16/18 13:02	05/18/18 09:58
238 Chad Baker	8051801-05	Air	05/16/18 13:24	05/18/18 09:58
Levee C1	8051801-06	Air	05/16/18 13:17	05/18/18 09:58
Levee C2	8051801-07	Air	05/16/18 13:17	05/18/18 09:58

**FILE #:** 0344.00

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**SITE CODE:** Chloroprene



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FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8050918-01

Sampled: 05/07/18 15:20

Pressure @ Receipt: 7.00" Hg

Canister #: A21074

Received: 05/09/18 10:53

Comments: PR-15 Start 14:54 5/6/18

Analyzed: 05/16/18 14:32

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8050918-02

Sampled: 05/07/18 15:23

Pressure @ Receipt: 8.50" Hg

Canister #: 5073

Received: 05/09/18 10:53

Comments: PR-18 Start 14:56 5/6/18

Analyzed: 05/16/18 15:34

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8050918-03

Sampled: 05/07/18 15:00

Pressure @ Receipt: 7.50" Hg

Canister #: SAT165

Received: 05/09/18 10:53

Comments: PR-14 Start 14:37 5/6/18

Analyzed: 05/16/18 16:36

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8050918-04

Sampled: 05/07/18 15:05

Pressure @ Receipt: 7.50" Hg

Canister #: 2240

Received: 05/09/18 10:53

Comments: PR-22 Start 14:41 5/6/18

Analyzed: 05/16/18 17:39

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C1

Lab ID: 8050918-05

Sampled: 05/07/18 15:17

Pressure @ Receipt: 7.50" Hg

Canister #: SAT077

Received: 05/09/18 10:53

Comments: Col 1 PR-24 Start 14:51 5/6/18

Analyzed: 05/16/18 18:41

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.371	1.35		0.0129





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FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C2

Lab ID: 8050918-06

Sampled: 05/07/18 15:17

Pressure @ Receipt: 10.00" Hg

Canister #: 5029

Received: 05/09/18 10:53

Comments: Col 2 PR-8 Start 14:51 5/6/18

Analyzed: 05/16/18 19:44

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.359	1.30		0.0129



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FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8050918-07

Sampled: 05/07/18 15:12

Pressure @ Receipt: 7.00" Hg

Canister #: SAT048

Received: 05/09/18 10:53

Comments: PR-23 Start 14:47 5/6/18

Analyzed: 05/16/18 22:52

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.0937	0.34		0.0129



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FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8051403-01

Sampled: 05/10/18 14:49

Pressure @ Receipt: 7.50" Hg

Canister #: SAT002

Received: 05/14/18 10:48

Comments: PR-24 Start 14:48 5/9/18

Analyzed: 05/16/18 23:54

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.0132	0.05		0.0129



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FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8051403-02

Sampled: 05/10/18 14:53

Pressure @ Receipt: 9.50" Hg

Canister #: 18832

Received: 05/14/18 10:48

Comments: PR-8 Start 14:53 5/9/18

Analyzed: 05/17/18 00:57

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.611	2.22		0.0129



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FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8051403-03

Sampled: 05/10/18 14:57

Pressure @ Receipt: 7.50" Hg

Canister #: SAT057

Received: 05/14/18 10:48

Comments: PR-18 Start 14:56 5/9/18

Analyzed: 05/17/18 01:59

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	2.98	10.80		0.0129



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FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8051403-04

Sampled: 05/10/18 14:46

Pressure @ Receipt: 7.00" Hg

Canister #: 22324

Received: 05/14/18 10:48

Comments: PR-23 Start 14:44 5/9/18

Analyzed: 05/17/18 03:02

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8051403-05

Sampled: 05/10/18 14:37

Pressure @ Receipt: 13.50" Hg

Canister #: SAT177

Received: 05/14/18 10:48

Comments: PR-22 Start 14:36 5/9/18

Analyzed: 05/17/18 04:06

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.0905	0.33		0.0129



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FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8051403-06

Sampled: 05/10/18 14:32

Pressure @ Receipt: 7.50" Hg

Canister #: SAT107

Received: 05/14/18 10:48

Comments: Col 1 PR-14 Start 14:23 5/9/18

Analyzed: 05/17/18 05:08

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	1.25	4.54		0.0129





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FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8051403-07

Sampled: 05/10/18 14:32

Pressure @ Receipt: 7.00" Hg

Canister #: SAT044

Received: 05/14/18 10:48

Comments: Col 2 PR-15 Start 14:23 5/9/18

Analyzed: 05/17/18 06:10

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	1.22	4.43		0.0129



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FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C1

Lab ID: 8051537-01

Sampled: 05/13/18 13:38

Pressure @ Receipt: 7.50" Hg

Canister #: 5087

Received: 05/15/18 10:47

Comments: Col 1 PR-18 Start 12:14 5/12/18

Analyzed: 05/18/18 22:22

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.923	3.35		0.0129



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REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C2

Lab ID: 8051537-02

Sampled: 05/13/18 13:38

Pressure @ Receipt: 9.50" Hg

Canister #: 5091

Received: 05/15/18 10:47

Comments: Col 2 PR-8 Start 12:14 5/12/18

Analyzed: 05/18/18 23:24

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.972	3.53		0.0129



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SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8051537-03

Sampled: 05/13/18 13:20

Pressure @ Receipt: 7.00" Hg

Canister #: 18884

Received: 05/15/18 10:47

Comments: PR-14 Start 11:55 5/12/18

Analyzed: 05/19/18 02:33

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.00510	0.02	U	0.0129



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AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8051537-04

Sampled: 05/13/18 13:27

Pressure @ Receipt: 6.50" Hg

Canister #: 5044

Received: 05/15/18 10:47

Comments: PR-23 Start 12:03 5/12/18

Analyzed: 05/19/18 03:35

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8051537-05

Sampled: 05/13/18 13:13

Pressure @ Receipt: 12.00" Hg

Canister #: SAT026

Received: 05/15/18 10:47

Comments: PR-22 Start 11:50 5/12/18

Analyzed: 05/19/18 04:39

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.0824	0.30		0.0129



## CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8051537-06

Sampled: 05/13/18 13:31

Pressure @ Receipt: 7.50" Hg

Canister #: 5034

Received: 05/15/18 10:47

Comments: PR-24 Start 12:07 5/12/18

Analyzed: 05/19/18 05:41

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.00940	0.03	U	0.0129



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FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8051537-07

Sampled: 05/13/18 13:35

Pressure @ Receipt: 7.50" Hg

Canister #: 5130

Received: 05/15/18 10:47

Comments: PR-17 Start 12:11 5/12/18

Analyzed: 05/19/18 06:44

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.261	0.95		0.0129





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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8051801-01

Sampled: 05/16/18 13:21

Pressure @ Receipt: 8.50" Hg

Canister #: SAT068

Received: 05/18/18 09:58

Comments: PR-17 Start 13:21 5/15/18

Analyzed: 05/19/18 07:46

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.0118	0.04	U	0.0129



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8051801-02

Sampled: 05/16/18 13:07

Pressure @ Receipt: 8.50" Hg

Canister #: 19655

Received: 05/18/18 09:58

Comments: PR-14 Start 13:07 5/15/18

Analyzed: 05/19/18 08:48

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.0624	0.23		0.0129



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RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8051801-03

Sampled: 05/16/18 13:13

Pressure @ Receipt: 7.50" Hg

Canister #: SAT024

Received: 05/18/18 09:58

Comments: PR-23 Start 13:13 5/15/18

Analyzed: 05/19/18 09:51

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.0647	0.24		0.0129



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RTP, NC 27709

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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8051801-04

Sampled: 05/16/18 13:02

Pressure @ Receipt: 15.00" Hg

Canister #: 5133

Received: 05/18/18 09:58

Comments: PR-22 Start 13:02 5/15/18

Analyzed: 05/19/18 10:55

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.0291	0.11		0.0129



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RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8051801-05

Sampled: 05/16/18 13:24

Pressure @ Receipt: 8.00" Hg

Canister #: A21108

Received: 05/18/18 09:58

Comments: PR-18 Start 13:24 5/15/18

Analyzed: 05/19/18 11:58

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.00940	0.03	U	0.0129



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RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C1

Lab ID: 8051801-06

Sampled: 05/16/18 13:17

Pressure @ Receipt: 9.00" Hg

Canister #: A21084

Received: 05/18/18 09:58

Comments: Col 1 PR-24 Start 13:17 5/15/18

Analyzed: 05/19/18 13:00

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.502	1.82		0.0129



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RTP, NC 27709

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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C2

Lab ID: 8051801-07

Sampled: 05/16/18 13:17

Pressure @ Receipt: 10.00" Hg

Canister #: SAT016

Received: 05/18/18 09:58

Comments: Col 2 PR-8 Start 13:17 5/15/18

Analyzed: 05/19/18 14:03

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.514	1.87		0.0129



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 05/22/18 13:51

SUBMITTED: 05/09/18 to 05/18/18

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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### Air Toxics by EPA Compendium Method TO-15 - Quality Control

#### Batch B8E1608 - Summa Canister Prep

##### Blank (B8E1608-BLK1)

Prepared: 05/02/18 Analyzed: 05/16/18

Chloroprene	ND	ppbv				U
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##### Duplicate (B8E1608-DUP1)

Source: 8050918-05 Prepared: 05/07/18 Analyzed: 05/16/18

Chloroprene	0.374	ppbv	0.37	0.913	25	
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##### Duplicate (B8E1608-DUP2)

Source: 8050918-06 Prepared: 05/07/18 Analyzed: 05/16/18

Chloroprene	0.354	ppbv	0.36	1.43	25	
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##### Duplicate (B8E1608-DUP3)

Source: 8051403-06 Prepared: 05/10/18 Analyzed: 05/17/18

Chloroprene	1.28	ppbv	1.25	2.05	25	
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##### Duplicate (B8E1608-DUP4)

Source: 8051403-07 Prepared: 05/10/18 Analyzed: 05/17/18

Chloroprene	1.21	ppbv	1.22	0.757	25	
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#### Batch B8E1803 - Summa Canister Prep

##### Blank (B8E1803-BLK1)

Prepared & Analyzed: 05/18/18

Chloroprene	ND	ppbv				U
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##### Duplicate (B8E1803-DUP1)

Source: 8051537-01 Prepared: 05/13/18 Analyzed: 05/19/18

Chloroprene	0.931	ppbv	0.92	0.896	25	
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##### Duplicate (B8E1803-DUP2)

Source: 8051537-02 Prepared: 05/13/18 Analyzed: 05/19/18

Chloroprene	0.951	ppbv	0.97	2.11	25	
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##### Duplicate (B8E1803-DUP3)

Source: 8051801-06 Prepared: 05/16/18 Analyzed: 05/19/18

Chloroprene	0.497	ppbv	0.50	1.08	25	
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##### Duplicate (B8E1803-DUP4)

Source: 8051801-07 Prepared: 05/16/18 Analyzed: 05/19/18

Chloroprene	0.540	ppbv	0.51	5.01	25	
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RTP, NC 27709

**ATTN:** Mr. Dave Shelow & Ms Fran Verhalen

**PHONE:** (919) 541-3776 **FAX:** -

**FILE #:** 0344.00

**REPORTED:** 05/22/18 13:51

**SUBMITTED:** 05/09/18 to 05/18/18

**AQS SITE CODE:**

**SITE CODE:** Chloroprene

Analyte	Result	Units	% Difference	Limit (%)	Notes
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### Air Toxics by EPA Compendium Method TO-15 - Quality Control

*Sequence 1805043*

**Calibration Check (1805043-CCV1)**

Prepared & Analyzed: 05/16/18

Chloroprene	2.15	ppbv	-12.8	30.00
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*Sequence 1805052*

**Calibration Check (1805052-CCV1)**

Prepared & Analyzed: 05/18/18

Chloroprene	2.15	ppbv	-12.6	30.00
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**PHONE:** (919) 541-3776 **FAX:** -

**FILE #:** 0344.00

**REPORTED:** 05/22/18 13:51

**SUBMITTED:** 05/09/18 to 05/18/18

**AQS SITE CODE:**

**SITE CODE:** Chloroprene

### Notes and Definitions

U	Under Detection Limit
ND	Analyte NOT DETECTED
NR	Not Reported
MDL	Method Detection Limit
RPD	Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, hexachloro-1,3-butadiene, octane, propylene, tert amyl methyl ether, tetrachloroethylene, tran-1,2-dichloroethylene, trichlorofluoromethane, and trichlorotrifluoroethane.